# **Summer 1999 Parabolic Trough Technology Workshop**

### Day 1 - Monday August 16

0830	Continental Breakfast	
0900	Welcome, Meeting Objectives	Price
0920	Review of Parabolic Trough Roadmap	Kearney
1000	Operating Plant Status & Issues  SEGS I–II (Sunray Energy) SEGS III–VII (KJC Operating Company) SEGS VIII–IX (FPL Energy)	
1045	Break	
1100	Current R&D Efforts  - USA Trough (SunLab)  - DISS/EU 5 <sup>th</sup> Framework (DLR)  - EuroTrough (Pilkington/DLR)  - Advanced HCE (Solel)  - Low cost HCE developments (Sunray Energy)	
12:30	Lunch	
1:30 p.m.	Market Overview  - U.S. Competitive & Green Markets  - Developing Countries (GEF)  - Other (Spain, Crete)	Dracker
3:00 p.m.	Break	
3:15 p.m.	Break-Out Session Objectives	
3:30 p.m.	1st Technology Break-Out Session (Concurrent Sessions)  1. HCEs  - MWE USA Trough HCE Survey & Assessment  - Sunray HCE Activities  - Solel/KJCOC Developments	Mahoney
	Thermal Storage     Bechtel USA Trough Analysis     European Program	Hale
	3. Market Development  - Resource Assessment  - Cost Reduction Plans  - Market Incentives  - Tax/Financing Incentives  - Communications & Outreach	Price
700 p.m.	Adjourn	

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Day 2 - Tuesday August 17

730 a.m.	Continental Breakfast	
800 a.m.	2 <sup>nd</sup> Technology Breakout Session (Concurrent Sessions)	
	Concentrator     EuroTrough     Duke Solar USA Trough Concentrator Development	Wendelin
	<ul> <li>2.2 Plant/Process Design</li> <li>Bechtel USA Trough ISCCS Analysis</li> <li>Reflective Energies USA Trough STORES Analysis</li> <li>IST USA Trough SEECOT Analysis</li> <li>PSA DISS Project</li> </ul>	Kolb
	2.3 O&M - Support for existing facilities - O&M R&D	Mahoney
11:15 a.m.	HCE Work Plan	
12:00 p.m.	Lunch	
1:00 p.m.	Thermal Storage Work Plan	
1:45 p.m.	Market Development Work Plan	
2:30 p.m.	Concentrator Work Plan	
3:15 p.m.	Break	
3:30 p.m.	Plant/Process Design Work Plan	
4:15 p.m.	O&M Work Plan	
5:00 p.m.	International Collaborations	
5:30 p.m.	GEF ISCCS Crisis Discussion	
6:30 p.m.	Adjourn	

# **Summer 1999 Parabolic Trough Technology Workshop**

### Day 3 - Wednesday August 18

0730	Continental Breakfast	
0800	Working with SunLab & Industry Wish List of SunLab Core Capabilities	Williams
0900	Planning for next meeting & Feedback	
1000	Networking Time	
1100	Lunch	
1200	Adjourn	